



Atty. Dkt. No. 032046-07

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Colleen E. Hayes, *et al.*

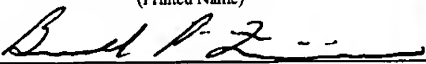
Title: USE OF BIOLOGICALLY ACTIVE VITAMIN D
COMPOUNDS FOR THE PREVENTION AND
TREATMENT OF INFLAMMATORY BOWEL
DISEASE

Appl. No.: 10/036,819

Filing Date: December 21, 2001

Examiner: Unassigned

Art Unit: 1614

<p align="center">CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.</p> <p align="center">Bernard P. Friedrichsen (Printed Name)</p> <p align="center"> (Signature)</p> <p align="center">December 4, 2002 (Date of Deposit)</p>
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REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
Washington, D.C. 20231

Sir:

U.S. Patent Application No. 10/036,819, described above, is a continuation application of U.S. Patent Application No. 09/469,985, filed on December 21, 1999, and now U.S. Patent No. 6,358,939. Therefore, the Wisconsin Alumni Research Foundation is the assignee of U.S. Patent Application No. 10/036,819, filed December 21, 2001, as

evidenced by the enclosed Assignment from Colleen E. Hayes and Faye E. Nashold to Northern Lights Pharmaceuticals, LLC dated March 10, 2000, and recorded at reel 010621, frame 0440 as indicated on the enclosed Notice of Recordation of Assignment, and the enclosed subsequent Assignment from Northern Lights Pharmaceuticals, LLC to the Wisconsin Alumni Research Foundation dated June 14, 2002.

Wisconsin Alumni Research Foundation, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 23524



23524

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Bernard P. Friedrichsen
FOLEY & LARDNER
Customer Number: 23524



23524

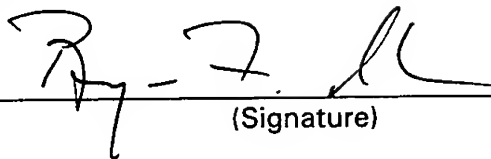
PATENT TRADEMARK OFFICE

Telephone: (608) 258-4281
Facsimile: (608) 258-4258

Executed this 27th day of NOVEMBER, 2002.

Wisconsin Alumni Research Foundation

By:



(Signature)

Bryan Z. Renk

(Printed Name)

Director - Patents and Licensing

(Title)



Attorney Docket No. NLIGHTS-02885



ASSIGNMENT

WHEREAS, WE, Colleen E. Hayes and Faye E. Nashold, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Use of Biologically Active Vitamin D
Compounds For The Prevention And
Treatment of Inflammatory Bowel Disease**

Filing Date: 12/21/99

Serial No.: 09/469,985

WHEREAS, Northern Lights Pharmaceuticals, LLC, a Wisconsin corporation, 1202 Ann Street, Madison, WI 53713, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

Colleen E. Hayes
Colleen E. Hayes

Faye E. Nashold
Faye E. Nashold

STATE OF Wisconsin
COUNTY OF Dane

ss.

On this 10th day of March, in the year of 2000, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

Cheryl K. Adams
NOTARY PUBLIC

SEAL



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 15, 2000

PTAS

MEDLEN & CARROLL, LLP
J. MITCHELL JONES
220 MONTGOMERY STREET, SUITE 2200
SAN FRANCISCO, CALIFORNIA 94104



101294862A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/20/2000

REEL/FRAME: 010621/0440
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
HAYES, COLLEEN E.

DOC DATE: 03/10/2000

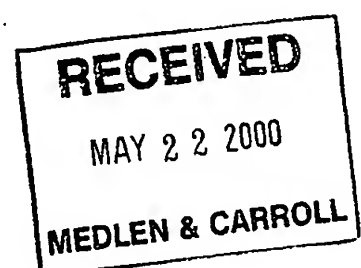
ASSIGNOR:
NASHOLD, FAYE E.

DOC DATE: 03/10/2000

ASSIGNEE:
NORTHERN LIGHTS PHARMACEUTICALS,
LLC
1202 ANN STREET
MADISON, WISCONSIN 53713

SERIAL NUMBER: 09469985
PATENT NUMBER:

FILING DATE: 12/21/1999
ISSUE DATE:





ASSIGNMENT

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I am an authorized signer for Nothern Lights Pharmaceuticals, LLC, assignee of a certain new and useful invention (the "Invention"), as set forth in a for United States Letters Patent, bearing substantially the following title and bearing the following patent number. The application was executed by me, and it was filed on the indicated date:

Title: USE OF BIOLOGICALLY ACTIVE VITAMIN D COMPOUNDS FOR THE PREVENTION AND TREATMENT OF INFLAMMATORY BOWEL DISEASE

U.S. Patent: 6,358,939

Date Filed: 12-21-1999

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Ref: P02375US

Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P02375US

U.S. Patent No. 6,358,939, Filed: 12-21-1999

Northern Lights Pharmaceuticals, LLC

By: Colleen E. Hayes
Colleen E. Hayes

Date: 6/14/02

State of Wisconsin)
)ss.
County of Dane)

On this 14th day of June, 2002 before me personally appeared Colleen E. Hayes, known to me to be the person identified above as the "Inventor," and an authorized signer for Northern Lights Pharmaceuticals, LLC, who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Stephanie M. Whitaker
Notary Public

My Commission expires: June 5, 2005